

CHAPTER 5

OPERATIONAL TRAINING AND READINESS

A. SHIPBOARD PEST CONTROL

1. **Purpose.** To establish uniform shipboard pest management certification requirements; maintain a safe and effective program to control insects, rodents, and other pests **affecting the** health and **well-being** of personnel; and to prevent loss of materials.

2. Procedures

a. The Medical Department aboard U. S. Navy ships is responsible for pest management operations and the proper use of approved pesticides. **On** U.S. Navy ships with **no medical department**, the steward or other assigned person is responsible for pest control operations.

b. Shipboard pest management training and shipboard pest control certification is required annually for **all** ships' personnel assigned pest management responsibilities, including senior **corpsmen**, U.S. Navy nurses, stewards, or designated "pest controllers."

c. Shipboard pest control training and shipboard pest control certification is available through any Navy Disease Vector Ecology and Control Center or Navy Environmental and Preventive Medicine Unit. Uniformed Navy entomologists are the **certifying** officials that issue the shipboard pest control certification cards.

B. U.S. ARMY FSTT

1.-. To train members of the "Field Sanitation Team" to ensure that **small** Army units have preventive medicine resources to reduce **disease** and nonbattle **injury**, in accordance **with** AR 40-5, "preventive Medicine"; FM 21-10, "Field Hygiene and Sanitation"; and FM 21-10-1, "Unit Field Sanitation."

2. Procedures

a. Small Army units (companies and below) are required to have a two-member "Field Sanitation Team." The unit commander designates team members consisting of at least one non-commissioned officer when organic **aidmen** and/or combat medics are not available.

b. **"FSTT"** is a formal 40-hour resident course. Preventive medicine personnel train team members in all aspects of field sanitation and hygiene at the installation. That includes specialized training in the prevention and control of arthropod and vertebrate pests that threaten the health of deployed forces. Pest management training includes nonchemical strategies as well as the use of pesticides to prevent or reduce infestations.

C. U.S. NAVY OPERATIONAL ENTOMOLOGY TRAINING

1. **Purpose.** To provide advanced training in the establishment of a temporary public health pest management program where none exists, under conditions of **warfare**, disaster **relief**, humanitarian assistance, or military operations other than war.

2. **Procedures**

a. Active duty preventive medicine personnel from any of the Armed Services including preventive medicine technicians, epidemiologists, environmental health officers, public health officers, and entomologists are strongly encouraged to attend that course. Reserve personnel should complete **CANTRAC** course B-322-1050, “**Medical** Entomology and Pest Management **Technology**,” before enrolling in the “Operational Entomology Training Course.”

b. Personnel holding a valid DoD certification as a “pesticide applicator” may take the recertification **examination** for Category 8, “Public Health Pest Control,” as part of **that** course.

D. USAF OPERATIONAL ENTOMOLOGY TRAINING

1. **Purpose.** To provide advanced training in disease vector impact and control for **combat**, disaster relief, or other contingency operations.

2. **Procedures.** Active duty preventive **medicine personnel** from any of the Armed Services *including* preventive medicine technicians, **epidemiologist**, environmental health officers, **and** entomologists are strongly encouraged to attend that course.

3. **Course Description.** The **USAF** “Operational Entomology” Course, USAF School of Aerospace Medicine (**USAFSAM**) Course #B30ZY43M3-OOO, is a USAF Surgeon **General**-mandated course **offered** six times annually. During that 2-week course, students receive instruction and training on proper surveillance&d control techniques for arthropods and arthropod-borne diseases. Through the use of **informal** lectures, laboratories, **and** field and scenario exercises, emphasis is place on major arthropods and arthropod-borne diseases, as **well** as environmental and cultural conditions, which deploying personnel are likely to encounter during deployments. Students are required to use a team approach to solve the pest management and personal protection against vectors and vector-home.diseases during exercises, hostilities, and natural disasters. The scenarios and field exercises are used to evaluate the student’s ability to implement what they learn in class.

a. **Attendance**

(1) **The** USAF “Operational Entomology” Course is open to five **different** USAF medical and civil engineering specialties (Active duty, Reserve, National Guard, and DoD civilian equivalent).

(2) Army and Navy personnel may contact USAFSAM, Public Health (**USAFSAM/PH**) to request attendance and maybe admitted on a space available basis.

b. Prerequisites

Contact the following for additional **information**:

USAFSAM/PH
2602 West Gate Road
Brooks AFB, TX 78235-5252

E. MEDICAL ENTOMOLOGY AND PEST MANAGEMENT TECHNOLOGY (CANTRAC B-322-105O)

1. . . . Primarily intended for Reserve military hospital corpsman and other enlisted and officer preventive medicine specialists from all Components. That is an introductory course covering **past**, present, and anticipated medical entomology problems that arise during military operations, and practical solutions to those problems.

2. Procedures. There are no prerequisites or fees for that course. Interested personnel should contact the Navy Disease Vector Ecology and Control Center, **Poulsbo**, WA, or Jacksonville, FL, to obtain quotas.